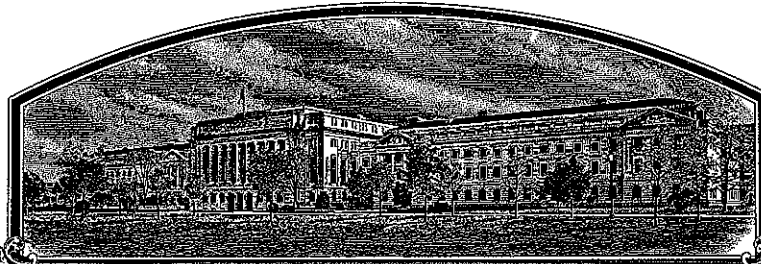


No.

200700250



THE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Olter srl.

Whereas, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR PROPAGATING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE FOREGOING PURPOSES, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

BEAN, GARDEN

'Supremo'

In Testimony Whereof, I have hereunto set my hand and caused the seal of the Plant Variety Protection Office to be affixed at the City of Washington, D.C. this fifteenth day of April, in the year two thousand and eight.

Attest:

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

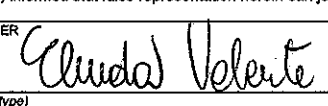
Secretary of Agriculture

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY - PLANT VARIETY PROTECTION OFFICE

APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE
(Instructions and information collection burden statement on reverse)

The following statements are made in accordance with the Privacy Act of 1974 (5 U.S.C. 552a) and the Paperwork Reduction Act (PRA) of 1995.

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF OWNER OLTER srl.		2. TEMPORARY DESIGNATION OR EXPERIMENTAL NAME -		3. VARIETY NAME SUPREMO	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country) C.so Venezia, 93 14100 Asti ITALY		5. TELEPHONE (include area code) +39 0141 353807		<div style="border: 1px solid black; padding: 2px;"> FOR OFFICIAL USE ONLY PVPO NUMBER <div style="font-size: 1.5em; font-weight: bold;">#200700250</div> </div>	
6. FAX (include area code) +39 0141 30205		7. IF THE OWNER NAMED IS NOT A "PERSON", GIVE FORM OF ORGANIZATION (corporation, partnership, association, etc.) corporation		8. IF INCORPORATED, GIVE STATE OF INCORPORATION ITALY	
9. DATE OF INCORPORATION 06/30/1958		10. NAME AND ADDRESS OF OWNER REPRESENTATIVE(S) TO SERVE IN THIS APPLICATION. (First person listed will receive all papers) Holland-Select Research B.V. P.O. Box 27 1619 ZG Andijk THE NETHERLANDS		<div style="border: 1px solid black; padding: 2px;"> FILING AND EXAMINATION FEES: \$ 4382.00 DATE 3/27/07 CERTIFICATION FEE: \$ 768.00 DATE 12/26/07 01/03/2008 </div>	
11. TELEPHONE (include area code) +31 228 591578		12. FAX (include area code) +31 228 591755		13. E-MAIL INFO@HOLLAND-SELECT.NL	
14. CROP KIND (Common Name) GARDEN BEAN BORLOTTO		16. FAMILY NAME (Botanical) FABACEAE		18. DOES THE VARIETY CONTAIN ANY TRANSGENES? (OPTIONAL) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF SO, PLEASE GIVE THE ASSIGNED USDA-APHIS REFERENCE NUMBER FOR THE APPROVED PETITION TO DEREGULATE THE GENETICALLY MODIFIED PLANT FOR COMMERCIALIZATION.	
15. GENUS AND SPECIES NAME OF CROP PHASEOLUS VULGARIS		17. IS THE VARIETY A FIRST GENERATION HYBRID? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		20. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE SOLD AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act) <input type="checkbox"/> YES (if "yes", answer items 21 and 22 below) <input checked="" type="checkbox"/> NO (if "no", go to item 23)	
19. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED (Follow instructions on reverse) a. <input checked="" type="checkbox"/> Exhibit A. Origin and Breeding History of the Variety b. <input checked="" type="checkbox"/> Exhibit B. Statement of Distinctness c. <input checked="" type="checkbox"/> Exhibit C. Objective Description of Variety d. <input type="checkbox"/> Exhibit D. Additional Description of the Variety (Optional) e. <input checked="" type="checkbox"/> Exhibit E. Statement of the Basis of the Owner's Ownership f. <input checked="" type="checkbox"/> Exhibit F. Declaration Regarding Deposit g. <input checked="" type="checkbox"/> Voucher Sample (3,000 viable untreated seeds or, for tuber propagated varieties, verification that tissue culture will be deposited and maintained in an approved public repository) g. <input checked="" type="checkbox"/> Filing and Examination Fee (\$4,382), made payable to "Treasurer of the United States" (Mail to the Plant Variety Protection Office)		21. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF CLASSES? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, WHICH CLASSES? <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED		22. DOES THE OWNER SPECIFY THAT SEED OF THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO IF YES, SPECIFY THE NUMBER 1,2,3, etc. FOR EACH CLASS. <input type="checkbox"/> FOUNDATION <input type="checkbox"/> REGISTERED <input type="checkbox"/> CERTIFIED (If additional explanation is necessary, please use the space indicated on the reverse.)	
23. HAS THE VARIETY (INCLUDING ANY HARVESTED MATERIAL) OR A HYBRID PRODUCED FROM THIS VARIETY BEEN SOLD, DISPOSED OF, TRANSFERRED, OR USED IN THE U. S. OR OTHER COUNTRIES? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, YOU MUST PROVIDE THE DATE OF FIRST SALE, DISPOSITION, TRANSFER, OR USE FOR EACH COUNTRY AND THE CIRCUMSTANCES. (Please use space indicated on reverse.)		24. IS THE VARIETY OR ANY COMPONENT OF THE VARIETY PROTECTED BY INTELLECTUAL PROPERTY RIGHT (PLANT BREEDER'S RIGHT OR PATENT)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, PLEASE GIVE COUNTRY, DATE OF FILING OR ISSUANCE AND ASSIGNED REFERENCE NUMBER. (Please use space indicated on reverse.)			
25. The owners declare that a viable sample of basic seed of the variety has been furnished with application and will be replenished upon request in accordance with such regulations as may be applicable, or for a tuber propagated variety a tissue culture will be deposited in a public repository and maintained for the duration of the certificate. The undersigned owner(s) is(are) the owner of this sexually reproduced or tuber propagated plant variety, and believe(s) that the variety is new, distinct, uniform, and stable as required in Section 42, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act. Owner(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.					
SIGNATURE OF OWNER 		SIGNATURE OF OWNER 			
NAME (Please print or type) ELINDA VALENTE		NAME (Please print or type) 			
CAPACITY OR TITLE EXPORT - MANAGER		DATE 03/15/2007		CAPACITY OR TITLE 	
				DATE 	

GENERAL INSTRUCTIONS: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E, F; (3) for a tuber reproduced variety, verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; and (4) payment by credit card or check drawn on a U.S. bank for \$4,382 (\$518 filing fee and \$3,864 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice). **NEW:** With the application for a seed reproduced variety or by direct deposit soon after filing, the applicant must provide at least 3,000 viable untreated seeds of the variety per se, and for a hybrid variety at least 3,000 untreated seeds of each line necessary to reproduce the variety. Partial applications will be held in the PVPO for not more than 90 days; then returned to the applicant as un-filed. Mail application and other requirements to Plant Variety Protection Office, AMS, USDA, Room 401, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. **DO NOT** use masking materials to make corrections. If a certificate is allowed, you will be requested to send a payment by credit card or check payable to "Treasurer of the United States" in the amount of \$768 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. The fees for filing a change of address; owner's representative; ownership or assignment; or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

Plant Variety Protection Office
Telephone: (301) 504-5518 FAX: (301) 504-5291
General E-mail: PVPOMail@usda.gov
Homepage: <http://www.ams.usda.gov/science/pvpo/PVPindex.htm>

#200700250

SPECIFIC INSTRUCTIONS:

To avoid conflict with other variety names in use, the applicant must check the appropriate recognized authority and provide evidence that the permanent name of the application variety (even if it is a parental, inbred line) has been cleared by the appropriate recognized authority before the Certificate of Protection is issued. For example, for agricultural and vegetable crops, contact: U.S. Department of Agriculture, Agricultural Marketing Service, Livestock and Seed Programs, Seed Regulatory and Testing Branch, 801 Summit Crossing Place, Suite C, Gastonia, North Carolina 28054-2193 Telephone: (704) 810-8870.
<http://www.ams.usda.gov/lsg/seed.htm>.

ITEM

- 19a. Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
(2) the details of subsequent stages of selection and multiplication;
(3) evidence of uniformity and stability; and
(4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 19b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
(1) identify these varieties and state all differences objectively;
(2) attach replicated statistical data for characters expressed numerically and demonstrate that these are clear differences; and
(3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 19c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 19d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 19e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
20. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant **MAY NOT** reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
23. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
24. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.

22. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

23. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

12/19/2006, ITALY

24. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

EUROPEAN UNION / JUNE 4, 2005 GRANTED /

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at (202) 720-2600 (voice and TDD).

To file a complaint of discrimination, write to USDA, Director, Office of Civil Rights, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call (800) 795-3272 (voice) or (202) 720-6382 (TDD). USDA is an equal opportunity provider and employer.

Exhibit A**Origin and Breeding History**

SUPREMO originated from a cross between the variety NOBEL (bred by Olter Srl, Italy) and the variety Taylors. The variety Nobel is a result of a cross between Volcano and Taylors's.

Breeding objective:

The breeding objective was to develop a new variety with a pod length of 16-18 cm.

Breeding locations:

All breeding and selection activities - such as glasshouse and outdoor trials - took place at the Olter Sementi Breeding Plant in Asti Italy.

February 1997 planting: Glasshouse Asti.

Crosses were made between the varieties Nobel and Taylors.

5 F-1 pods from 5 different plants were harvested in bulk.

June 1997 planting : Glasshouse Asti

The F1 plants were backcrossed to Volcano.

The backcrosses were harvested and coded T1F1 NTV

Sept 1997 planting : Glasshouse Asti

5 seeds of the T1F1 NTV were planted and multiplied. No single plant selections were made and all seeds from the 5 plants were harvested in bulk. These seeds were coded T1F2.

January 1998 planting. Glasshouse Asti

80 seeds of the T1F2 were planted and increased.

No selection took place and all 80 individual plants were harvested resulting in 80 breeding lines that were coded T1F3.

May 1998 planting. Outdoor trials Asti.

800 seeds of T1F3 were planted by taking 10 seeds from each of the 80 breeding lines. All material was selected for a pod length between 16 to 18 cm. Only 7 breeding lines met the selection criteria. The remaining 73 lines had pods that were shorter than the set limit and were discarded. Single plants were selected from each of the 7 breeding lines and seeds harvested and coded T1F4.

September 1998 Glasshouse Asti

Ten seed were planted for each of the 7 breeding lines of T1F4 making a total of 70 lines.

Five of the breeding lines had long pods of 16/18 cm that were uniform. From these, 40 plants were harvested and coded T1F5. All remaining lines were discarded because they had a lot of variation in pod length, majority of them having pods that were too short.

January 1999 Glasshouse Asti:

The T1F5: 40 lines were planted and again selected for pod length. 3 lines showed a uniform pod length of 16 to 18 cm. 10 single plant selections were made and harvested from each of

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the 3 lines resulting in 30 breeding lines that were coded T1F6. All other lines were segregating in pod length and therefore discarded.

April 1999 Outdoor trial Asti:

T1F6: 30 breeding lines were planted. 10 seeds per line.

23 breeding lines were selected for longer pods and harvested as single plant selections. The remaining lines were discarded because they were found to be segregating for pod length.

September 1999 trial Asti:

T1F7: 230 lines. 10 seeds per breeding line.

No further segregation occurred and there were no variants found. All lines were uniform and stable and therefore, seeds were harvested from each line.

April 2000 trial field Asti:

T1F8: 230 breeding lines.

221 breeding lines were confirmed to be uniform and stable but 9 breeding lines showed some variation in pod length and were therefore discarded. 221 breeding lines were harvested separately.

May 2000 trial field Asti.

This trial result confirmed the previous trial result. The 221 breeding lines were bulked with the respective lines from April 2000 planting.

April 2001 trial field Asti.

T1F9; 221 breeding lines were planted. No segregation occurred and no variants were observed. All lines were harvested in bulk.

May 2001 trial field Asti

T1F9: 221 breeding lines. No segregation occurred and no variants were found. All lines were harvested in bulk.

April 2002 trial field Asti

T1F10: No segregation occurred and no variants were observed. It was concluded that this breeding material was uniform and stable and no variants were observed during the 2001 and 2002 trials.

SUPREMO (1st revision)

Exhibit B

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Statement of Distinctness

SUPREMO is unique and distinctly different from all other bean varieties. It is most similar to the variety NOBEL. SUPREMO is distinguishable from NOBEL in having a longer pod. This distinction is demonstrated by pod length data from 4 trials at Asti, Italy. In these trials, the mean number of days to harvest when the pod lengths were measured was 83 days.

TRIAL	PLANTING DATE	SITE	HARVEST DAYS	SUPREMO POD LENGTH (cm)	NOBEL POD LENGTH (cm)
1	4.05.2001	ASTI, ITALY	85	17.9	14.9
2	5.10.2001	ASTI, ITALY	82	18.2	15.2
3	4.10.2002	ASTI, ITALY	84	17.8	14.5
4	5.12.2002	ASTI, ITALY	81	18.3	14.6
		MEAN	83	18.05	14.8

For this data, the calculated standardized skewness and standardized kurtosis values were within the range expected for data from a normal distribution.

A paired samples t-test indicated that the mean difference between the paired pod length observations of SUPREMO and NOBEL was statistically significantly different from 0.0.

	SUPREMO	NOBEL
Sample size	4	4
Arithmetic mean	18.05	14.80
95% CI for the mean	17.671 to 18.43	14.297 to 15.303
Variance	0.0567	0.1000
Standard deviation	0.238	0.316
Standard error of the mean	0.119	0.158
Paired samples t-test		
Mean difference	- 3.250	
Standard deviation	0.332	
95%CI	-3.778 to 2.722	
t-statistic	-19.598	
Degrees of freedom (df)	3	
Two tailed probability	P=0.0003	

5

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

Exhibit C

OBJECTIVE DESCRIPTION OF VARIETY
Garden Bean (*Phaseolus vulgaris* L.)

NAME OF APPLICANT (S) OLTER SRL.	TEMPORARY OR EXPERIMENTAL DESIGNATION -	VARIETY NAME SUPREMO
ADDRESS (Street and No. or RD No., City, State, Zip Code, and Country) C. 50 VENEZIA, 93 14100 ASTI ITALY		FOR OFFICIAL USE ONLY PVPO NUMBER #200700250

PLEASE READ ALL INSTRUCTIONS CAREFULLY:

Place the appropriate number that describes the varietal character of this variety in the boxes below. Place a zero in the first box (e.g., or) when number is either 99 or less or 9 or less respectively. Data for quantitative plant characters should be based on a minimum of 100 plants. Comparative data should be determined from varieties centered in the same trial. Measured data should be for SPACED PLANTS. Ranges should also be given. Royal Horticultural Society or any recognized color standard may be used to determine plant colors; designate system used: **RHS**. Please answer all questions for your variety; lack of response may delay progress of your application.

1. TYPE:

1 = Garden 2 = Flageolet 3 = Romano

2. MARKET MATURITY:

Days to Edible Pods

Heat Units to Edible Pods

Number of Days Earlier Than

Same As

Number of Days Later Than

Comparison Variety

Comparison Varieties

- | | |
|---------------------------|-----------------------|
| 1 = Tender crop | 2 = Kentucky Wonder |
| 3 = Gold rush | 4 = Slenderette |
| 5 = Gitana | 6 = Provider |
| 7 = Bush Blue Lake 290 | |
| 8 = Other (Specify Below) | <u>VOLCANO</u> |

3. PLANT:

cm Spacing Between Plants in a Row

Habit. 1 = Determinate
2 = Indeterminate, Erect Stem and Branches
3 = Indeterminate with Weak and Prostrate Stem and Branches
4 = Indeterminate Climbing Habit with Weak, Long, and Twisted Stem and Branches

cm Height

cm Shorter Than

Same Height As

cm Taller Than

Comparison Variety

Use Comparison Varieties from Section 2

3. PLANT: (continued)

35

cm Spread

10

cm Narrower Than

8

Same Width As

-

cm Wider Than

-

Comparison Variety

Use Comparison Varieties from Section 2

2

Pod Position: 1 = Low 2 = High 3 = Scattered

4

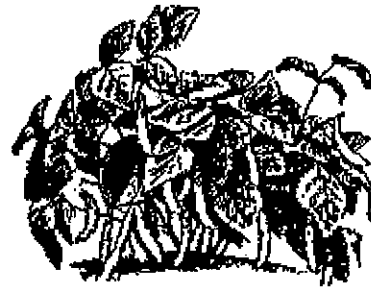
Bush Form (Illustrated Below)



1 = Spherical Bush Form



2 = Stem Bush Form



3 = Wide Bush Form



4 = High Bush Form

5 = Other (Specify) _____

4. LEAVES:

3

Surface: 1 = Dull 2 = Glossy 3 = Indeterminate

2

Size: 1 = Small (Gitana) 2 = Medium 3 = Large (Tender Crop)

3

Color: 1 = Light Green (as Light or Lighter than Gold Rush)
2 = Medium Green
3 = Dark Green (as Dark or Darker than Bush Blue Lake 290)

5. ANTHOCYANIN PIGMENT:

(1 = Absent

2 = Present)

2

Flowers

1

Stems

2

Pods

2

Seeds

1

Leaves

1

Petioles

1

Peduncles

1

Nodes

6. FLOWER COLOR AND DAYS TO BLOOM:

7

Color of Standard

7

Color of Wings

7

Color of Keel

60

Days to 50% Bloom

Flower Color Choices

1 = White 2 = Cream

3 = Pink 4 = Lilac

5 = Purple 6 = Blue

7 = Other (Specify) RHS 76 B

7. PODS (Edible Maturity):

5

Exterior Color:
(Fresh)

1 = Light Green (as Light or Lighter than Provider)

2 = Medium Green

3 = Dark Green (as Dark or Darker than Bush Blue Lake 290)

4 = Yellow (Gold Rush)

5 = Green-red Variegated (Horticultural)

6 = Other (Specify) _____

2

Processed Pods (Exterior Color):

1 = Light (Tender Crop)

2 = Dark (Bush Blue Lake 290)

1

Dry Pod Color:

1 = Buckskin (Sprite)

2 = Green, Persistent Chlorophyll (Hystyle)

7. PODS (continued):

1

Cross Section Pod Shape:
(Middle of the Pod)

1 = Flat

2 = Heart (Pear)

3 = Round

4 = Figure Eight



2

Crease Back: 1 = Present 2 = Absent

1

Pubescence: 1 = None (Slenderette) 2 = Sparse 3 = Considerable (Provider or Sprite)

2

Constriction (Interlocular Cavitation): 1 = None 2 = Slight 3 = Deep

1 1

mm Spur Length

2

Fiber: 1 = None (Bush Blue Lake 290) 2 = Sparse 3 = Considerable (Sprite)

5

Number of Seeds per Pod

2

Suture String: 1 = Present 2 = Absent

1

Seed Development: 1 = Slow (Bush Blue Lake 290) 2 = Medium 3 = Fast (Provider)

1

Machine Harvest: 1 = Adapted 2 = Not Adapted

Percent sieve size distribution at optimum maturity for not-flat pods

4.76 to 5.76mm	5.76 to 7.34mm	7.34 to 8.34mm	8.34 to 9.53mm	9.53 to 10.72 mm	>10.72mm	
%	%	%	%	%	%	
3 Sieve	<div><div></div><div></div></div>	cm Length	<div><div></div><div></div></div>	mm width	<div><div></div><div></div></div>	Total mm Thickness
4 Sieve	<div><div></div><div></div></div>	cm Length	<div><div></div><div></div></div>	mm width	<div><div></div><div></div></div>	Total mm Thickness
5 Sieve	<div><div></div><div></div></div>	cm Length	<div><div></div><div></div></div>	mm width	<div><div></div><div></div></div>	Total mm Thickness
6 Sieve	<div><div></div><div></div></div>	cm Length	<div><div></div><div></div></div>	mm width	<div><div></div><div></div></div>	Total mm Thickness

8. SEED COLOR:

3

Seed Coat Luster: 1 = Shiny 2 = Dull 3 = Semi-Shiny 4 = Variable

2

Seed Coat: 1 = Monochrome 2 = Polychrome

1 1

Primary Color: 1 = White 2 = Yellow 3 = Buff 4 = Tan 5 = Brown 6 = Pink 7 = Red 8 = Purple
9 = Blue 10 = Black 11 = Other RHS 173 B

1 1

Secondary Color: 1 = White 2 = Yellow 3 = Buff 4 = Tan 5 = Brown 6 = Pink 7 = Red 8 = Purple
9 = Blue 10 = Black 11 = Other RHS 59 A

4

Seed Coat Pattern: 1 = Solid 1 = Splashed 3 = Mottled 4 = Striped 5 = Flecked 6 = Dotted

2

Hilar Ring: 1 = Absent 2 = Present

0 5

Hilar Ring Color: 1 = White 2 = Yellow 3 = Buff 4 = Tan 5 = Brown 6 = Pink 7 = Red 8 = Purple
9 = Blue 10 = Black 11 = Other

9. SEED SHAPE AND SIZE:

1

Hilum View:



1 = Elliptical



2 = Oval



3 = Round

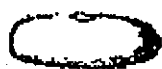
2

Cross Section: 1 = Elliptical 2 = Oval 3 = Cordate 4 = Round

9. SEED SHAPE AND SIZE: (continued)

☒

Side View:



1 = Oval to Oblong

2 = Round

3 = Reniform

☒ 62

gm/100 Seeds

☐ -

gm/100 Seeds Lighter Than

☐ -

gm/100 Seeds Same As

☐ -☒ 09

gm/100 Seeds Heavier Than

☒ 8

Comparison Variety

10. DISEASE RESISTANCE: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant

☒Anthracnose (*Colletotrichum lindemuthianum*)☐

Race Alpha

☐

Race Beta

☐

Race Gamma

☐

Race Delta

☐

Race Epsilon

☒

Race Lambda

☒

Race Kappa

☐

Specify Race _____

☐Bean Rust (*Uromyces appendiculatus*)☐

Race 38

☐

Race 39

☐

Race 40

☐

Race 44

☐

Race 45

☐

Race 46

☐

Race 49

☐

Race 50

☐

Race 51

☐

Race 52

☐

Race 54

☐

Race 56

☐

Race 59

☐

Specify Race _____

☐Powdery Mildew (*Erysiphe polygoni*)☐Fusarium Root Rot (*Fusarium solani* f. sp. *phaseoli*)☐Pythium Root Rot (*Pythium* spp.)☐Aphanomyces Root Rot (*Aphanomyces euteiches*)☐Rhizoctonia Root Rot (*Rhizoctonia solani*)☐Pythium Blight or Aereal Pythium (*Pythium ultimum*)☐Angular Leaf Spot (*Isariopsis griseola*)☐Bacterial Wilt (*Corynebacterium flaccumfaciens* subsp. *flaccumfaciens*)☐Bacterial Brown Spot (*Pseudomonas syringae* pv. *syringae*)☒Common Bacterial Blight (*Xanthomonas campestris* pv. *phaseoli*)☒Halo Blight (*Pseudomonas syringae* pv. *phaseolicola*)☒

Race 1

☒

Race 2

☐

Clover Yellow Vein Virus (CYVV)

☒

Bean Common Mosaic Virus (BCMV)

☐

BV1

☐

NY15

☐

NL2

☐

NL3

☐

NL4

☐

NL8

☐

Florida

☐

Idaho

☐

Mexican

☐

Western

☐

Type

☒Other (Specify) OUTDOOR TEST: RESISTANT BCMV☐

Yellow Bean Mosaic Virus (BYMV)

☐

Curly Top Virus (CTV)

☐

Other (Specify Disease and Race or Strain _____)

11. INSECT RESISTANCE: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant

- | | |
|--|---|
| <input type="checkbox"/> Aphid | <input type="checkbox"/> Root Knot Nematode |
| <input type="checkbox"/> Leafhopper | <input type="checkbox"/> Seed Corn Maggot |
| <input type="checkbox"/> Lygus | <input type="checkbox"/> Thrips |
| <input type="checkbox"/> Pod Borer | <input type="checkbox"/> Weevils |
| <input type="checkbox"/> Other (Specify) _____ | |

12. PHYSIOLOGICAL RESISTANCE: 0 = Not Tested 1 = Susceptible 2 = Resistant 3 = Intermediate 4 = Tolerant

- | | | |
|--|--------------------------------|----------------------------------|
| <input type="checkbox"/> Heat | <input type="checkbox"/> Cold | <input type="checkbox"/> Drought |
| <input type="checkbox"/> Air Pollution | <input type="checkbox"/> Ozone | |
| <input type="checkbox"/> Other (Specify) _____ | | |

13. COMMENTS:

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).

**EXHIBIT E
STATEMENT OF THE BASIS OF OWNERSHIP**

1. NAME OF APPLICANT(S) OLTER srl.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER —	3. VARIETY NAME SUPREMO
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country) C.so Venezia, 93 14100 Asti ITALY	5. TELEPHONE (Include area code) +39 0141 353 807	6. FAX (Include area code) +39 0141 30 205
7. PVPO NUMBER #200700250		

8. Does the applicant own all rights to the variety? Mark an "X" in the appropriate block. If no, please explain.

☒ YES☐ NO

9. Is the applicant (individual or company) a U.S. national or a U.S. based company? If no, give name of country.

☐ YES☒ NO

OLTER srl. is based in ITALY

10. Is the applicant the original owner?

☒ YES☐ NOIf no, please answer one of the following:

a. If the original rights to variety were owned by individual(s), is (are) the original owner(s) a U.S. National(s)?

☐ YES☒ NO

If no, give name of country

OLTER srl. is based in ITALY

b. If the original rights to variety were owned by a company(ies), is (are) the original owner(s) a U.S. based company?

☐ YES☒ NO

If no, give name of country

OLTER srl. is based in ITALY

11. Additional explanation on ownership (Trace ownership from original breeder to current owner. Use the reverse for extra space if needed):

PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 0.1 hour per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age, disability, sexual orientation, marital or family status, political beliefs, parental status, or protected genetic information. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 5 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
SCIENCE AND TECHNOLOGY
PLANT VARIETY PROTECTION OFFICE
BELTSVILLE, MD 20705

EXHIBIT F
DECLARATION REGARDING DEPOSIT

NAME OF OWNER (S) OLTER SRL.	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) C.so VENEZIA, 93 14100 ASTI ITALY	TEMPORARY OR EXPERIMENTAL DESIGNATION - VARIETY NAME SUPREMO
NAME OF OWNER REPRESENTATIVE (S) HOLLAND-SELECT RESEARCH B.V.	ADDRESS (Street and No. or RD No., City, State, and Zip Code and Country) P.O. Box 27 1619 ZG ANDÿK THE NETHERLANDS	FOR OFFICIAL USE ONLY PVPO NUMBER #200700250

I do hereby declare that during the life of the certificate a viable sample of propagating material of the subject variety will be deposited, and replenished as needed periodically, in a public repository in the United States in accordance with the regulations established by the Plant Variety Protection Office.

OLTER s.r.l.

14100 ASTI - Corso Venezia, 93

Tel. 0141/353807 - Fax 0141/30205

Partita I.V.A. 00070410055

Signature

Date

03-15-2007